

Optimus RAD + R/F EZ139 CU firmware

Initial releases + upgrades + FCO rel. 3.1 - 3.3 + 3.5 + 3.6

factory delivery	upgrade steps
Rel. 3.1 4512 114 20831	<u>upgrade with ... to Release 3.x</u> FCO 00 135 006 kit 4512 104 39892 Rel. 3.1 or 3.2 > 3.3 FCO 7420 0002 kit 4512 104 96491 Rel. 3.3 or 3.4 > 3.5 now 4512 104 96492 Rel. 3.6
Rel. 3.2 4512 114 20832	
Rel. 3.3 4512 114 20833	
Rel. 3.4 4512 114 20834 Thora 2 only	
Rel. 3.5 4512 114 20835	
Rel. 3.6 4512 114 20836	

<u>Release</u>	<u>PEI</u>	<u>12NC Release</u>	<u>PROM label+ location</u>		<u>Boot PROM location D3 Boot</u>	<u>runs on CU PCB versions</u>	<u>remarks</u>
3.1	9890 000 02511	4512 114 20831	flash PROM	D4 LSB	4512 113 20731	1) 2)	see **
			flash PROM	D5 MSB			
3.2	9890 000 02511	4512 114 20832	flash PROM	D4 LSB	4512 113 20731	1) 2)	see **
			flash PROM	D5 MSB			
3.3	9890 000 02511	4512 114 20833	flash PROM	D4 LSB	4512 113 20731	1) 2)	see **
			flash PROM	D5 MSB			
3.4	9890 000 02511	4512 114 20834	flash PROM	D4 LSB	4512 113 20731	1) 2)	see **
			flash PROM	D5 MSB			
3.5	9890 000 02512	4512 114 20835	flash PROM	D4 LSB	4512 113 20731	1) 2)	see **
			flash PROM	D5 MSB			
3.6	9890 000 02513	4512 114 20836	flash PROM	D4 LSB	4512 113 20731	1) 2)	see **

CU PCB versions:

- 1) 4512 108 09201
- 2) 4512 108 09202

** Since release 3 the firmware is not being delivered as physical PROM chips. It is loaded to the flash PROM chips via service PC. Generators and spare CU PCBs are always delivered with the last version of CU firmware release and level.

OMA0220x.EXE + OMB0230x.EXE. and now part of the Agent 4.x package on Zeppelin CDs or as download on InCenter